



DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
Minerals & Mining Program - Oil & Gas Section
2050 West Main, Suite #1, Rapid City, SD 57702-2493
Telephone: 605-394-2229, FAX: 605-394-5317

FORM 2

RECEIVED

AUG 11 2005

DEPT OF ENVIRONMENT & NATURAL
RESOURCES - RCRO

APPLICATION FOR PERMIT TO DRILL

Type of work: <input checked="" type="checkbox"/> Drill New Well <input type="checkbox"/> Reenter Well <input type="checkbox"/> Drill Directional Well		Type of well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Injection	
<input type="checkbox"/> Other _____		<input type="checkbox"/> Other _____	
Name and Address of Operator: Prima Exploration Inc. 7555 E. Hampden Ave., Suite 505, Denver, CO 80231		Telephone 303-755-5681	
Name and Address of Surface Owner: The Church of Covenant 11205 Euclid Ave., Cleveland, OH 44106-1717			
Name and Address of Drilling Contractor and Rig Number: Cyclone Drilling P.O. Box 908, Gillette, WY 82717-3158			
Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available): 965' FSL & 1225' FEL SE SE Sec 6-21N-4E			
If Directional, top of pay and bottom hole location from nearest lines of section: Top of Pay: 8566' BHL 2420' FNL & 440' FEL SE NE Sec 5-21N-4E			
Acres in Spacing (Drilling) Unit 4,469.7 Acres		Description of Spacing Unit Central Buffalo Red River Unit Order/Case #12-2004	
Well Name and Number CBRRU #44-6	Elevation 3027.4GL	Field and Pool, or Wildcat Buffalo	Proposed Depth and Formation Red River "B" 8566'
Size of Hole 1) 30" 2) 13 1/2" 3) 8 3/4" 4)	Size of Casing 20" 9 5/8" 7"	Weight per Foot 60# 36# 26#, 29#, 32#	Depth 40' 1100' 8565'
Cementing Program (amount, type, additives)		Depth	
48 yds of Grout			
485 sx Premium			
770 sx Premium Lite & "G"			
Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate. Plans are to drill a vertical wellbore to the Interlake interval, then build angle to 86 degrees in the direction of 45 degree azimuth. Set & cement 7" csg through the build. Lateral will be drilled approximately 5974' in the Red River "B" formation.			
I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.			
Signature 		Name (Print) RICH GUNLIKSON	
Title Oil & Gas Supervisor		Date 8/10/05	
FOR OFFICE USE ONLY			
Approved By:		Title: Oil & Gas Supervisor	
Permit No. 1760		API No. 40 063 20599	
Conditions, if any, on attached page.		Date Issued: 08/23/05	